

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Conf. No. 4389

Philippe LESCOCHE

Art Unit: 1797

Application No.: 10/532,560

Examiner: Mellon, D.

Filed: April 25, 2005

Attorney Dkt. No.: 71247-0038

For: MEMBRANE FOR TANGENTIAL FILTRATION AND PRODUCTION METHOD
THEREOF

REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 14, 2010, a petition for a three month extension of time is made and payment is addressed at the end of this filing.

Applicant requests reconsideration of the final rejection of the claims.

In review, claims 1-4 and 6-8 are rejected under 35 USC §103 based on the combination of Garcera and Childs. Garcera is cited to teach a membrane with a pore filled layer on the outer surface of the membrane. The Examiner admits that Garcera does not teach the claimed membrane since claim 1 requires that the pore-filling be adjacent to the separation layer, which is on the inner surface of the membrane. The claimed variable, partial pore-filling in a portion of the porous support of given constant thickness creates a mean porosity gradient in the direction of flow of the fluid to be treated, participates with the separator layer in membrane permeability, and produces a minimum mean porosity located at the inlet and a maximum mean porosity located at the outlet.